

IN THE CLAIMS

1. (withdrawn) A frame member for an aircraft, comprising:
a clip region; and
a frame region;
wherein the clip region and the frame region are integral.
2. (withdrawn) The frame member of claim 1,
wherein a plurality of clip regions are provided forming a
shear web region; and
wherein the clip region, the shear web region and the frame
region are formed as one piece.
3. (withdrawn) The frame member of claim 1,
wherein the frame member is formed from one extrusion
molded profile.
4. (withdrawn) The frame member of claim 3,
wherein the frame member is formed from the one extrusion
molded profile by a milling process.
5. (withdrawn) The frame member of claim 1,
wherein a cut out is formed in at least one of the clip
region, the shear web region and the frame region for
accommodating at least one of electrical lines, pipes and system
lines or for reduction of the weight.
6. (withdrawn) The frame member of claim 5,
wherein the cut out is provided with a border
reinforcement; and
wherein the border reinforcement is formed by milling.
7. (withdrawn) The frame member of claim 1,

wherein the clip region is adapted for connection to at least one of a stringer and skin of the aircraft.

8. (withdrawn) The frame member of claim 2, wherein the shear web region is also adapted for supporting a skin of the aircraft.

9. (withdrawn) Aircraft comprising a frame member, the frame member comprising:

a clip region; and

a frame region;

wherein the clip region and the frame region are integral.

10. (currently amended) A method of manufacturing a frame member having a clip region, a shear web region and a frame region, the method comprising:

manufacturing a mold by extrusion molding; and
bending the mold by a stretch forming process; and
subsequently to the stretch forming process, forming the clip region, the shear web region and the frame region of the frame member by a milling of the mold.

11. (canceled)

12. (previously presented) The method of claim 10, wherein at least one of the clip region, the shear web region and the frame region has varying first dimensions varying between a minimum and a maximum; and

manufacturing the mold such that a second dimension of the mold essentially coincides with the maximum.

13. (canceled)

14. (previously presented) The method of claim 10, wherein the clip region and the frame region are integral.

15. (previously presented) The method of claim 14, further comprising:

providing a plurality of clip regions forming a shear web region; and

wherein the clip region, the shear web region and the frame region are formed as one piece.

16. (previously presented) The method of claim 14, further comprising:

forming the frame member from one extrusion molded profile.

17. (previously presented) The method of claim 16, wherein the one extrusion molded profile is formed by a milling process.

18. (previously presented) The method of claim 10, further comprising:

forming a cut out in at least one of the clip region, the shear web region and the frame region for accommodating at least one of electrical lines, pipes and system lines or for reduction of the weight.

19. (previously presented) The method of claim 18, further comprising:

providing a border reinforcement for the cut out; and
wherein the border reinforcement is formed by milling.

20. (previously presented) The method of claim 10, further comprising:

adapting the clip region for connection to at least one of a stringer and skin of an aircraft.

21. (previously presented) The method of claim 15, wherein the shear web region is also adapted for supporting skin of the aircraft.

22. (previously presented) The method of claim 10, wherein the frame is manufactured for use in an aircraft.

23. (new) The method of claim 10, wherein the frame member is made from metal.